5/03

DART AEROSPACE LTD	Work Order:	22098
Description: Wearshoe	Part Number:	D3287-1
Description: *Veals**ioe	T dit (tdillio):	
Drawing: D3287 Rev. A	Qty:	20
	. ~	Page 1 of 1

Step	Location	Procedure	Ву	Date	Qty
17	DC -	Issue Traveler	+	04.12.14	20
		Dwg not required	10		
2	PG ,	Issue P/O: 746 + 748		*	
]	4/	Email or ship DXF file to vendor			
		Laser Cut D3287-1 Flat pattern as per Dwg D3287	1.	-0/4/2//	20
		Material release note required	M	Oulde	20
3	RG	Receive and Inspect for transit damage	14	آ ناسی	
		Ensure the material release note is attached	<u> </u>	05/01/05	30
4 .	QC6	Inspect dimensions as per template D3287-1T1			-000
	-4			05-08.15	17
5	GB.	Deburr if necessary	X	111	
			10	1/1 -	2-
6 , A	GB	Form on Brake as per Dwg D3287 using Jigs DT8261 and DT8326.	1		,
· "		Identify as D3287-1.	rr	05,08,29	19
7	QC5	Inspect work to Step 6		J. C. 36	
	,		-	w-0530	19
. 8	FP	Powder Coat Grey Sandtex (Ref. 4.3.5.6) as per QSI 005 4.3	10	6	4-4
			1	050907	19
9	QC3 🚯	Inspect Powder Coat			10:
i -		34		BO 01	17
10	FP	Identify and Stock	176		
			111	05 de 01	19
11	AC		100	W J	
		Cost / part: 1.3. 22	5	-05-08.08	13
12	DC	Cost / part: 1.3. 2.2 Close W/O / 6, 0/	- 42	09-69.08	1/
12.	O	Inspect Level 21		and lind land	19
		mopeot reverzi		105/07/08	117

Rey	Date	Change	 Revised By	Approyed
Α	04.05.13 ^t	New Issue	KJ/DS	* #

- 166 GB Form Joggle on brake using by date 10 to 5:9 DT 8158 AS Per Duy 03287 FF 05:08:29 19

RELEASED PTO

PTO

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES								
DATE	STEP		Ву	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector			
65 AC	4	Took I for Template 03287-171	2	05-08.15	/	aspo-	05-0815			
05.08.25	6	permenont change		g5.09.09	(ORPUZ	15-6-25			

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC		Corrective Action Section B		Vi6:4:		_	
DATE	STEP	Section A	Initial Design Mgr	Action Description Design Mgr	Sign & Date	Verification Section C	Approval Design Mgr	Approval QC Inspector	
		36.20							
		\$ 100 mg	*		•				
		128				***			
		72							
		त्र कु							
		8						i	

	<u>م</u>		-				
Part No: <u>\$2397-</u>	PAR #:2 Fault	Category:	_ NCR:	Yes	No	DQA:	Date:
NOTE: Date & initial all entries	1			QA: N	/C CI	osed:	Date:

Job Costing Report

Dart Aerospace Ltd.	Dec 13, 2004
Hawkesbury	11:38 am

Work Order No : 0022098 Department Code:

Project Name : D3287-1 Project For : WK503 Burden Flags : NNNNNNN Work Order Type : Main Main WO Number : WO Status : Open

Invoice State : Not Invoiced

House Part Number: D3287-1 Invoice Date :

Invoice Number : Description : Wearshoe

Invoice Amount: 0.00 Manufactured : Yes

Amount Req'd: 20
Amount Done: 0
Start Date: 12-13-04
Est Finish Date: 01-20-05 Order Entry No :

0.00 OE Value :

Est Margin : 0.000%

Act Finish Date : : No Actual Margin : Drawings Reqd 0.000%

Ok for Approval :

Approval Rec'd : \$0 Posted to Finished Goods

		Estimated	Actual	۷ar. %	P	osted	To Post
=======================================	==:	========	========	========	=====	======	=======================================
Material Cost	:	0.00	0.00	0.00		0.00	0.00
Engineering Hours	:	0.00	0.00	0.00			
Engineering Cost	:	0.00	0.00	0.00		0.00	0.00
Production Hours	:	0.00	0.00	0.00			
Production Cost	:	0.00	0.00	0.00		0.00	0.00
Packaging Hours	:	0.00	0.00	0.00			
Packaging Cost	:	0.00	0.00	0.00		0.00	0.00
OverHead Hours	:	0.00	0.00	0.00			
OverHead Cost	:	0.00	0.00	0.00		0.00	0.00
CNC Hours	:	0.00	0.00	0.00			
CNC	:	0.00	0.00	0.00		0.00	0.00
Misc. Hours	:	0.00	0.00	0.00	/		
Misc.	:	0.00	0.00	0.00	ţ	0.00	0.00
•		=======	=======	======			
Burden	:	0.00	0.00	0.00			
		========	========	======	,		
Total Cost	:	0.00	0.00	0.00			
Margin	:	0.000	0.000				
Selling Cost	:	0.00	0.00				

		Estimated	Actual
Labour Hrs/Amount Done	:	0.00	0.00
Profits/(Loss)	:	0.00	0.00

New Zealand Steel United Christopa, South Auckland Postel: Private Bag 92121, Auckland, New Zealand Te ephones: (09) 3758 999 Auckland (09) 2350 099 Waldu

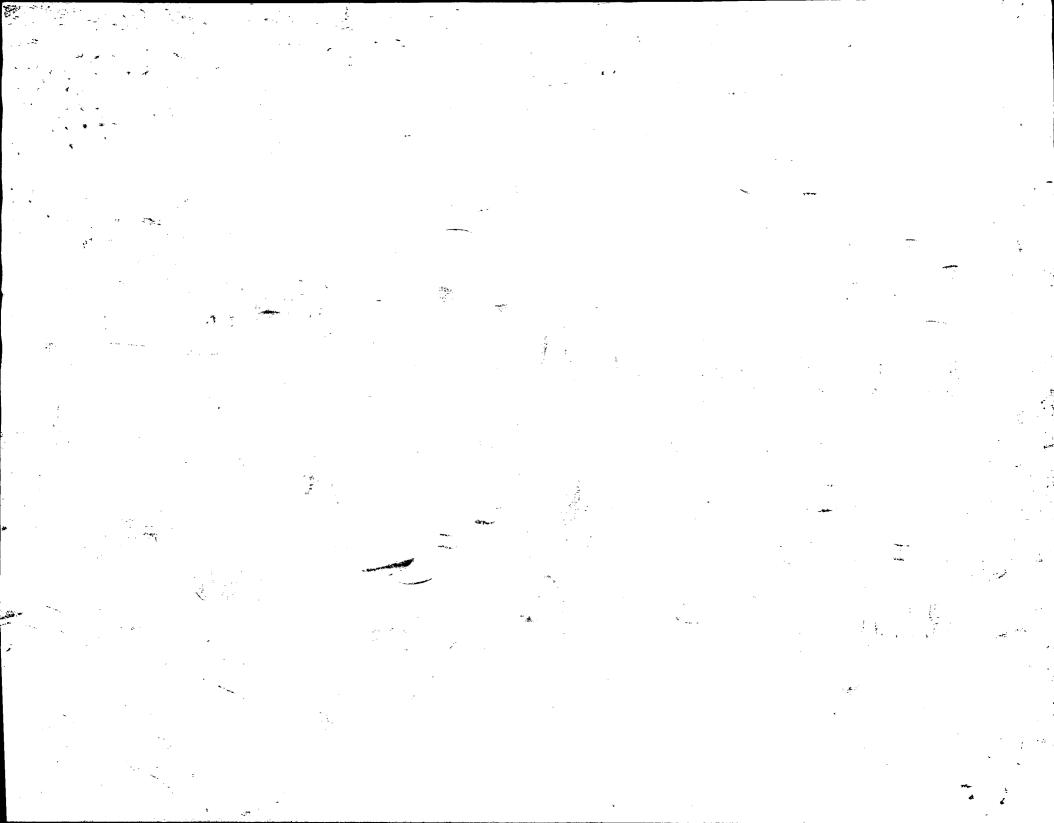
CUSTOMER	Wilkinson			(09) 236 Fat: (09) 3758 959	8 099 Walusu Telex: 24938				Ret: 3561/1:
CUSTOMER ON			3043001001	SPECIFICATION	ASTMA1008 CS Type A		CEOTERA		
ALL O/N	375624			PRODUCT	CRA WIDE COIL		PAGE		
	•		CHEMICAL COMPOSITION PERCENT	DMENSIONS	0.033" × 48" × Call		DATE	1 of) 29 August 2003	
PACK NUMBER	HEAT No	C Si Min	P S CU NI CI MO V	Nb Ti , At	6 N2 CE() BEND YIELD TS)
9-413484-00 9-413485-00	625796	5 TR 20	8 9 12 18 20 1 S		x10000 x100 1899 G	LONG HARDNESS	().	LENGTH (feet)	
°-414003-00	625796 625794	5 TR 20 5 I 20	1 4 10 20 11 5.	1 1	Good Good	44		2467	
9-414004-00	625794	5 1 20		1 1	Good	49		25 8 9 2644	
						49		2690	

20 GA MS.

YELD (A)*0.2% PROOF STRESS (B)=LOWER YIELD STRESS	GAUGE LENGTH (G L) (AI=290mm (C)=80mm (B)=50mm (D)=5.657 So	(E)=Z' (A)=TU (C)=r45 (F)=8" (B)=r90 (D)=(r0:r90+2r45)/4	(A)=10 mm x 10mm (D)=2.5mm x 10mm	CARBON EQUIVALENT VALUE (CE) (A)=C+V/NB+(C/+V+M0)/S+(CU+NI)/15	(C)=C+Mru6+31/24	
WE HEREBY CERTIFY TH	AT THE MATERIAL PROPERTY			THE POST OF THE PERSON NAMED IN COLUMN 15	(D)=	

WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN TESTED AND INSPECTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE ABOVE SPECIFICATION

APPROVED Satish Misra

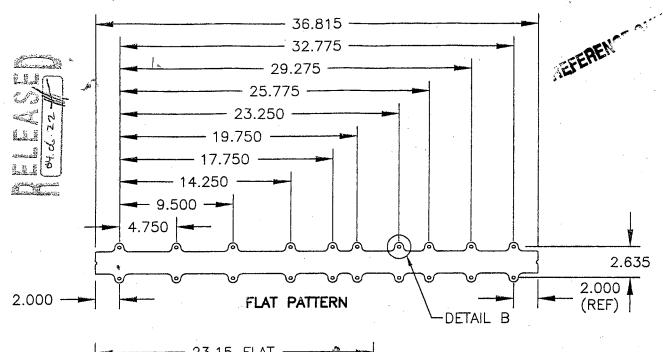


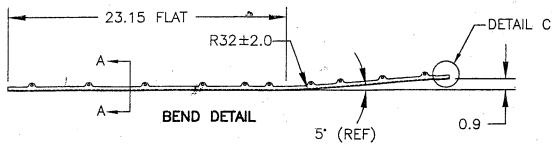
CONTROLLED COPY

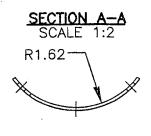


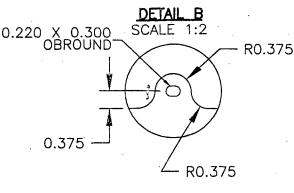


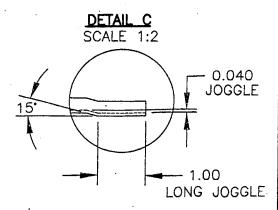
DESIGN	P	DRAWN BY	DART	AEROSPACE USA, INC.
CHECK	ED, //	APPROVED	DRAWING NO.	REV. A
	#	1 #	D3287	SHEET, 1 OF 2
DATE			TITLE	SCALE
04.0	5.06		WEARSHOE	1:8
Α		04.05.06	NEW ISSI	JE











D3287-1 WEARSHOE

- 1) MATERIAL: AISI 1000 SERIES STEEL
- 20 GAUGE (0.040 THICK)
 2) FINISH: POWDER COAT GREY SANDTEX (REF. 4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES

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